July 13, 2015

Honorable Tom Wheeler, Chairman Honorable Mignon Clyburn, Commissioner Honorable Jessica Rosenworcel, Commissioner Honorable Ajit Pai, Commissioner Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name Jenna Sermersheim, RN, BSN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

As a health care professional, I have personally welcomed the growth of wireless medical telemetry. It has provided a sustained level of comfort to the most complex and fragile patients whose very lives depend upon the constant monitoring and critical data they provide. Wireless telemetry has repeatedly served as advanced warning systems for life threatening conditions and a fail-safe system for busy providers who are dealing with multiple patient scenarios in critical and often chaotic settings. Its use has also become the standard of care expected in today's health care world.

Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

Jenna Sermersheim, RN, BSN

Clinical Nurse

Critical Care Services

Memorial Hospital and Health Care Center

Jenna Sermeshim, RN

800 W. Ninth Street

Jasper, IN 47546

And Health Care Center Sponsored by the Sisters of the Little Company of Mary, Inc.

800 West 9th Street ▲ Jasper, IN 47546 ▲ 812/996-2345 www.mhhcc.org

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c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Laura Roettger, RN, BSN, CCRN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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Sincerely,

Laura Roettger, RN, BSN, CCRN

Clinical Nurse

Critical Care Services

Memorial Hospital and Health Care Center

aura Roltiger POBSNOCKU

800 W. Ninth Street

Jasper, IN 47546

July 13, 2015

Honorable Tom Wheeler, Chairman Honorable Mignon Clyburn, Commissioner Honorable Jessica Rosenworcel, Commissioner Honorable Ajit Pai, Commissioner Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Cynthia Starling, RN, MSN, CCRN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a nurse clinician in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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Under proposed rules, telemetry that was protected from interference through the WMTS would now be opened to broadband wireless access across the internet. What this means is that wireless telemetry that is monitoring one or more critical heart patients could be impacted by radio interference from an external source. In lay terms, this means disruption of the signal such as a missed heartbeat, the lack of

a respiration or a flat brain wave. Unfortunately, this very scenario became real when a Dallas TV station testing a digital television transmitter knocked out of operation low-powered heart monitors at Baylor University Medical Center. This disruption was remedied and no patients were harmed but it is a poignant example of what could happen on a much larger scale if unlicensed devices are permitted to operate on the same frequencies as the WMTS.

Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Cynthin I Starling RN, MSN, CCKN

Sincerely,

Cynthia Starling, RN, MSN, CCRN

Nurse Clinician

Critical Care Services

Memorial Hospital and Health Care Center

800 W. Ninth Street

Jasper, IN 47546

July 13, 2015

Honorable Tom Wheeler, Chairman Honorable Mignon Clyburn, Commissioner Honorable Jessica Rosenworcel, Commissioner Honorable Ajit Pai, Commissioner Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Tami Hawkins, RN, BSN, CCRN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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Sincerely.

Tami Hawkins, RN, BSN, CCRN

Clinical Nurse

Critical Care Services

Memorial Hospital and Health Care Center

800 W. Ninth Street

Jasper, IN 47546

July 13, 2015

Honorable Tom Wheeler, Chairman Honorable Mignon Clyburn, Commissioner Honorable Jessica Rosenworcel, Commissioner Honorable Ajit Pai, Commissioner Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Cathy Evans, RN, BSN, CCRN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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Sincerely,

Cathy Evans, RN, BSN, CCRN

Clinical Nurse

Critical Care Services

Memorial Hospital and Health Care Center

Why wars, RN, BSN, CCRN

800 W. Ninth Street

Jasper, IN 47546

July 13, 2015

Honorable Tom Wheeler, Chairman Honorable Mignon Clyburn, Commissioner Honorable Jessica Rosenworcel, Commissioner Honorable Ajit Pai, Commissioner Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name Rhonda Glispie, RN, ASN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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Nurses serve on the front lines of ensuring patient safety. I am concerned that sharing previously protected spectrum with unlicensed devices operating on the same frequencies as the WMTS would endanger the very patients I am committed to protect. I ask the FCC to put patient safety first and reject any proposals that do not ensure interference free patient monitoring.

Sincerely,

Rhonda Glispie, RN, ASN

Clinical Nurse

Critical Care Services

Memorial Hospital and Health Care Center

800 W. Ninth Street

Jasper, IN 47546

July 13, 2015

Honorable Tom Wheeler, Chairman Honorable Mignon Clyburn, Commissioner Honorable Jessica Rosenworcel, Commissioner Honorable Ajit Pai, Commissioner Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name Janet Thomas, RN, BSN, CCRN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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Lomas RN, BSN, CCRN

Sincerely

Janet Thomas, RN, BSN, CCRN

Clinical Nurse

Critical Care Services

Memorial Hospital and Health Care Center

800 W. Ninth Street

Jasper, IN 47546

July 13, 2015

Honorable Tom Wheeler, Chairman Honorable Mignon Clyburn, Commissioner Honorable Jessica Rosenworcel, Commissioner Honorable Ajit Pai, Commissioner Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Kathy Dooley, RN, BSN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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Sincerely

Kathy Dooley, RN,

Clinical Nurse

Critical Care Services

Memorial Hospital and Health Care Center

achy Dooley RN, BSN

800 W. Ninth Street

Jasper, IN 47546

July 13, 2015

Honorable Tom Wheeler, Chairman Honorable Mignon Clyburn, Commissioner Honorable Jessica Rosenworcel, Commissioner Honorable Ajit Pai, Commissioner Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Tiffany Murrell, RN, BSN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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Sincerely,

Jy MU PW Tiffany Murrell, RN, BSN

Clinical Nurse

Critical Care Services

Memorial Hospital and Health Care Center

800 W. Ninth Street

Jasper, IN 47546

July 13, 2015

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c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Tara Holt, RN, ASN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse on the Resource Team. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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Sincerely,

Tara Holt, RN, ASN

Clinical Nurse

Resource Team

Memorial Hospital and Health Care Center

800 W. Ninth Street

Jasper, IN 47546

July 13, 2015

Honorable Tom Wheeler, Chairman Honorable Mignon Clyburn, Commissioner Honorable Jessica Rosenworcel, Commissioner Honorable Ajit Pai, Commissioner Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name Rachael Waninger, RN, BSN, CCRN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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Sincerely

Rachael Waninger, RN, BSN, CCRN

Clinical Nurse

Critical Care Services

Memorial Hospital and Health Care Center

800 W. Ninth Street

Jasper, IN 47546

July 13, 2015

Honorable Tom Wheeler, Chairman Honorable Mignon Clyburn, Commissioner Honorable Jessica Rosenworcel, Commissioner Honorable Ajit Pai, Commissioner Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Kati Schroeder, RN, BSN of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Critical Care Services department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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Sincerely,

Kati Schroeder, RN, BSN

Clinical Nurse

Critical Care Services

Memorial Hospital and Health Care Center

K Salerale PN

800 W. Ninth Street

Jasper, IN 47546

July 13, 2015

Honorable Tom Wheeler, Chairman Honorable Mignon Clyburn, Commissioner Honorable Jessica Rosenworcel, Commissioner Honorable Ajit Pai, Commissioner Honorable Michael O'Reilly, Commissioner

c/o Marlene H. Dortch, Secretary Federal Communications Commisssion 445 12 Street, S. W. Washington, DC 20554

Re: Exparte Comments in ET Docket No. 14-165 and GN Docket Nos. 12-268

Dear Ladies and Gentlemen of the Commission:

My name is Michelle Hawes, RN, MSN, CRNI, VA-BC of Memorial Hospital and Health Care Center which is located in Jasper, Indiana. I am a clinical nurse in the Vascular Access department. In my nursing practice, I work directly and rely upon wireless medical telemetry to safely care for my patients.

I am writing to you as a concerned registered professional nurse who has been made aware by the American Hospital Association and its professional engineering society, the American Society for Healthcare Engineering, that the Federal Communications Commission (FCC) is considering rules that would allow unlicensed TV White Space devices to operate on the same frequencies as those used in the Wireless Medical Telemetry Service (WMTS) that currently protect patients in our nation's hospitals, health systems and in other health settings. Wireless medical telemetry devices include heart, blood pressure, respiratory and fetal monitors that operate in a protected spectrum that was created by the FCC in 2000. This protected spectrum is now at risk because of the growing appetite for available wireless spectrum fueled by technology giants.

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